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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,573	10/18/2001	Jukka Alve	4208-4040	7887

7590 08/03/2005

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EXAMINER
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JUNG, DAVID YIUK

ART UNIT	PAPER NUMBER
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2134

DATE MAILED: 08/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/982,573	<b>Applicant(s)</b> ALVE ET AL.	
	<b>Examiner</b> David Y. Jung	<b>Art Unit</b> 2134	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 July 2003.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-122 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-122 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

*[Handwritten signature]*

*[Handwritten initials]*

## DETAILED ACTION

### CLAIMS PRESENTED

Claims 1-122 are presented.

### CLAIM REJECTIONS

#### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

The prior art comes from PCT International Search Report cited by Applicant.

On May 7, 2003, the PCT Examiner Gilberto Barron of USPTO cited the following references.

Claims 1-6, 28-36, 50-54, 71-79, 90-94, 111-118 are rejected under 35 U.S.C. 102 as being anticipated by US Patent 5,812, 666 (inventor: Baker et al.). See column 2, lines 30-60, column 5, lines 37-54; column 6, lines 33-45; column 10, lines

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47-67; column 11, lines 1-4, 48-63; column 8, lines 19-40, column 14, lines 28-56; column 15, lines 12-27; column 17, lines 37-63; column 18, lines 13-19.

For example, regarding claim 1, Baker teaches a method of protecting content comprising: receiving content at a device; encrypting the content with a content key; encrypting the content key with a domain key; and storing the encrypted content key and the encrypted content (see Abstract of Baker).

Claims 7-13, 55-58, 98 are rejected under 35 U.S.C. 102 as being anticipated by US Patent 5265164 (Matyas et al.). See column 11, lines 38-67; column 12, line 1; column 18, lines 22-60; column 37, lines 14-50.

Claims 14-22, 59-66, 99-105 are rejected under 35 U.S.C. 102 as being anticipated by US Patent 6389403 (Dorak). See column 9, lines 11-67; column 10, lines 1-20; column 9, lines 17-40; column 8, lines 18-31; column 12, lines 38-52.

Claims 23-27, 66-70, and 106-110 are rejected under 35 U.S.C. 102 as being anticipated by US Patent 6266299 (Oshima et al.). See column 8, lines 15-58; column 25, lines 44-67; column 26, lines 1-16; column 37, lines 61-67; column 38, line 1.

Claims 37-39, 80-81, 119 are rejected under 35 U.S.C. 102 as being anticipated by US Patent 5862532 (Reed et al.). See column 24, lines 53-67; column 25, lines 1-14; column 95, lines 5-52.

Claims 40, 41, 42 are rejected under 35 U.S.C. 102 as being anticipated by US Patent 6112181 (Shear et al.). See column 11, lines 15-43; column 68, lines 65-67; column 69, lines 1-30.

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Claims 42-46, 83-86 are rejected under 35 U.S.C. 102 as being anticipated by US Patent 6112181 (Shear et al.). See column 8, lines 56-67; column 9, lines 1-14; column 68, lines 65-67; column 69, lines 1-30.

Claims 47, 87-89, 120-122 are rejected under 35 U.S.C. 102 as being anticipated by US Patent 5748738 (Bisbee et al.). See column 4, lines 22-49; column 5, lines 56-67; column 6, lines 1-13; column 9, lines 1-33, 50-66.

### ***Conclusion***

The art made of record and not relied upon is considered pertinent to applicant's disclosure. The art disclosed general background.

### ***Points of Contact***

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 746-7239, (for formal communications intended for entry)

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Or:

(703) 746-5606 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Jung whose telephone number is (571) 272-3836 or Greg Morse whose telephone number is (571) 272-3838.

David Jung

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Patent Examiner

6/27/05

A handwritten signature in black ink, consisting of a large loop followed by several smaller loops and a long horizontal stroke extending to the right.